

## SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 21 NOVEMBER 2004

You are listening to Amateur Radio Station ZS6SRL of the South African Radio League, the National society for Amateur Radio in South Africa, with a news bulletin that is broadcast every Sunday at 08:15 Central Africa Time (CAT) in Afrikaans and at 08:30 CAT in English.

This bulletin is also available on the website of the SARL at [www.sarl.org.za](http://www.sarl.org.za), on packet bulletin boards and on echolink from Chris, ZS6FCS.

### SILENT KEY

It is with regret that the South Cape Amateur Radio Club announces the passing of Pieter Folscher, ZS1PC, on 12 November 2004, at the age of seventy five. Pieter was a member of SCARC. The South Cape Amateur radio club extends its condolences to his family and friends.

We have also learnt that Jaap Minnaar, ZS4NK, of Kuruman, passed away on the 14th November. Jaap sustained VHF amateur radio for a number of years in the past through the provision of a 2 m and 6 m repeater near Kuruman. Our sincerest condolences to his relatives and friends.

(PAUSE)

In the news today

### WHEN NEW RADIO REGULATIONS COME INTO FORCE

#### SARL IARU FUND GETS A BOOST

#### PRESIDENT'S NET AND INTECNET ON THE AIR THIS EVENING

#### RADIO AMATEUR OF THE YEAR AWARDS RECIPIENTS ANNOUNCED

Stay tuned for more detail on these and other news items. Also, at your convenience, visit the SARL Web site or call the SARL office, which is open on weekdays from 09:00 to 13:00, at 011 675 2393 for details on how to join, book sales and all related amateur radio activities.

SARL NEWS invites clubs and individuals to submit news items of interest to amateurs on the web site of the SARL, which is [www.sarl.org.za/newsinbox.asp](http://www.sarl.org.za/newsinbox.asp) not later than the Thursday preceding the bulletin date. It would be appreciated if you could do it in both Afrikaans and English.

You are listening to ZS6SRL and the news in detail follows

### WHEN NEW RADIO REGULATIONS COME INTO FORCE

As we reported in the previous SARL bulletin, the Department of Communications has given us a written undertaking that the new Radio Regulations will be gazetted in the next couple of weeks. When the new regulations take effect, the holders of ZR licenses will for the first time have operating privileges on

the amateur HF bands. The band segments on which ZR licensees may operate under the new regulations are:

1,810 - 1,850 MHz in the 160 m band; 3,500 - 3,800 MHz in the 80 m band; 7,000 - 7,100 MHz in the 40 m band; 14,070 - 14,099 MHz and 14,225 - 14,350 MHz in the 20 m band; 21,080 - 28,120 MHz and 21,300 - 21,450 MHz in the 15 m band; 28,050 - 28,150 MHz and 28,300 - 28,500 MHz in the 10 m band;

In all cases, the maximum permitted power is 100 Watt PEP.

When the new regulations take effect, the HF frequency allocations for ZU licenses will also change so they are identical with the ZR allocations on the 160, 80, 40 and 10 m bands. ZU licensees will be permitted to use SSB on all these bands. The frequencies applicable to ZU licenses are:

1,810 - 1,850 MHz in the 160 m band; 3,500 - 3,800 MHz in the 80 m band; 7,000 - 7,100 MHz in the 40 m band; 28,050 - 28,150 MHz and 28,300 - 28,500 MHz in the 10 m band.

The maximum permitted power for ZU licensees remains 20 watts PEP.

ZS licensees will retain all current frequency allocations, with a maximum power of 400 watt.

The new regulations also introduce a new process for ZR and ZU license holders wishing to upgrade to a ZS license. In terms of the regulations, the SARL may prescribe assessments for the ZS license. A candidate wishing to obtain a ZS license must pass any one of the assessments. The assessments prescribed to date are:

1. Confirmed contacts with 100 different stations using any combination of bands or modes. Only simplex contacts, and contacts through earth-orbiting satellites, will count. Contacts through repeaters will not count.
2. The construction of a working direct-conversion or superheterodyne radio receiver, or a crystal-controlled radio transmitter with an output power of at least 1 watt.
3. The completion of at least 50 hours of public service or emergency communications in sports communications, disaster preparedness exercises, actual disasters and educational events.
4. Obtaining a professional tertiary qualification in electronics or radio.
5. Passing a Morse code test at 5 w.p.m.

Please see the SARL web site for further details of the assessments and the conditions that apply to each.

The assessments will be administered by assessors nominated by clubs and appointed by the SARL. The SARL is in the process of appointing assessors, and clubs are invited to submit their nominations. All nominations must

be made on the official form, which can be found on the SARL web site at <http://www.sarl.org.za/public/licences/Assessments/Assessments.asp>.

Once assessors have been appointed, ZR and ZU licensees who wish to obtain a ZS license will be able to do so by completing the assessment form, which will be available from assessors, and submitting evidence of having successfully completed any of the assessments. Each application will have to be signed off by two assessors. There will be an assessment fee of R50, which will be waived for SARL members. This will be in addition to the license upgrade fees payable to ICASA.

#### SARL IARU FUND GETS A BOOST

The South African Amateur Radio Development Trust gave the SARL IARU Fund a major boost this week with a donation of R5000. The total amount raised including the carry over from last year now stand at R8770, still R3 230 short of the R12 000 required to pay for this year's IARU membership. The membership fee is now 3 months overdue and the Trust is making an urgent appeal to radio amateurs and clubs to make a contribution to ensure that South Africa continues to be part of this important international body.

On Thursday the Trustees recognised the contributions of Marten du Preez, ZS6ZY, Robyn Seal, ZS5MRS, Willem Weideman, ZS6WWJ and M J Roughead, ZR5Z, and thanked them for their support to keep Amateur Radio in South Africa internationally involved. The Chairman of the Trust, Dave Larsen, ZS6DN, said that South African Radio Amateurs should not underestimate the valuable work the IARU is doing in protecting and expanding the amateur radio frequency allocation in face of every increasing competition from commercial interests. "We have to raise the R3 230 shortfall this week so that the SARL can remain on the International scene", he said.

Donations to the SARL IARU fund can be made by electronic transfer to the SA Amateur Radio Development Trust account at ABSA Menlyn Branch. The account number is 560 142 722 and the branch code is 335 645. Please fax the deposit slip or a note of your donation to 012 991 5651 or Email the details to [saardt@intekom.co.za](mailto:saardt@intekom.co.za).

#### PRESIDENT'S NET AND INTECNET ON THE AIR THIS EVENING

The SARL President's net and Intecnet will be on the air this evening Sunday 21 November 2004, starting at 19:00. SARL President, Graham Hartlett, will discuss the new radio regulations, which are expected to come into force in the next two weeks upon publication in the Government Gazette.

The President's net will be followed with the Intecnet featuring Ian Able from the UK who will talk about IRLP, Echolink and using the Internet to remotely link amateur radio stations. (Bulletin stations should go to [www.amateurradio.org.za](http://www.amateurradio.org.za) for a sound byte)

Clubs who wish to link their repeaters should send an urgent email to

armi@sarl.org.za before noon today with details of the telephone number to be linked, repeater frequency and coverage area.

#### RADIO AMATEUR OF THE YEAR AWARDS RECIPIENTS ANNOUNCED

The Trustees of the South African Amateur Radio Development Trust met this week to review the nominations for the Siemens Radio Amateur of the Year Awards. After careful consideration and a lengthy discussion the Young Radio Amateur of the Year Award will be bestowed on Edrich De Lange, ZR5TUX, of Westville in KwaZulu-Natal. The Radio Amateur of the Year Award goes to Andrew Roos, ZS1AN, of Cape Town.

The awards will be presented at a Gala function in Johannesburg on 8 December 2004.

Tickets to attend the breakfast function are R150 and can be ordered on the SA Amateur Radio Development Trust web pages at [www.amateurradio.org.za](http://www.amateurradio.org.za). 50% of the ticket price will be contributed to the SARL IARU fund.

#### PROPAGATION REPORT

Kobus, ZS6KOB, says that weak propagation conditions continued during this week. Still, there were several good openings, especially to the East. Conditions were generally good between the south and east of the country. The sunspot number on Thursday was 53,8 against last week's 50,6. It is now in an upward phase, but no high peaks are expected. The week was marked with very little sun activity. DX conditions were generally weak with quite a lot of noise on the bands. The forecast for the coming week is not rosy either, and is regarded as weak.

#### 2004 CQ WW DX PHONE CONTEST

Have you submitted your log for the 2004 CQ WW DX Phone contest? The closing date is 01 December 2004 and you can e-mail it to [ssb@cqww.com](mailto:ssb@cqww.com). Also, remember your logs for the second leg of the SARL HF Field Day - that must go to Dennis Green, ZS4BS, Box 12104, Brandhof, 9324 (make sure you have the correct postage) or by e-mail to [zs4bs@netactive.co.za](mailto:zs4bs@netactive.co.za)

#### KZN RADIO CLUB'S MEGA SWAP SHOP

The Highway Amateur Radio Club is having a Kzn Radio Club's MEGA Swap Shop on the 27th November, 2004. It is a Bring All & Braai event at the QTH of John, ZS5JF at Montesiell, off the R103, starting at 11:00. Talk in facilities will be provided.

#### MEGA FLEA MARKET IN PRETORIA

Pretoria Amateur Radio Club will once again be hosting their MEGA flea market at the South Campus of the University of Pretoria on Saturday 27 November 2004 starting at 09:00. Table bookings can be made with Almero, ZR6RY, at 082 908 3359 not later than today at the latest.

## DIARY OF EVENTS

Tonight: 21 November next President's net and Intecnet; 27 November Mega fleamarket in Pretoria; 27 November Kzn MEGA SWAP SHOP; 30 November last day for submission of nominations and motions for 2005 AGM; 9 April 2005 SARL AGM.

The SARL invites you to listen to Amateur Radio Mirror International on 17 815, 9 750, and 7 082 kHz and 145,625 MHz in East London, 145,650 in Durban 145,750 MHz in Pretoria and 438,800 in the Sandton area. A repeat broadcast can be heard on Mondays at 21:00 CAT on 3 215 kHz.

Telkom and Sentech sponsor ARMI.

This then brings us to the end of today's bulletin, which was compiled by Gustav, ZS6BWN, and read by .....from..... as a service to radio amateurs, short wave listeners and electronic enthusiasts.

You have been listening to ZS6SRL and thank you for having joined us. Also many thanks to those persons who supply news for our bulletins and the amateurs who relay the bulletins so regularly.

Goodbye everyone.

/EX